

Diego Lascano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study of the Influence of the Reprocessing Cycles on the Final Properties of Polylactide Pieces Obtained by Injection Molding. <i>Polymers</i> , 2019, 11, 1908.	2.0	74
2	Toughened Poly(Lactic Acid) PLA Formulations by Binary Blends with Poly(Butylene Terephthalate) /Overlock 10 Tf 50 702 Td (Su	1.3	51
3	Optimization of the Curing and Post-Curing Conditions for the Manufacturing of Partially Bio-Based Epoxy Resins with Improved Toughness. <i>Polymers</i> , 2019, 11, 1354.	2.0	38
4	Evaluation of Different Compatibilization Strategies to Improve the Performance of Injection-Molded Green Composite Pieces Made of Polylactide Reinforced with Short Flaxseed Fibers. <i>Polymers</i> , 2020, 12, 821.	2.0	38
5	Kinetic Analysis of the Curing of a Partially Biobased Epoxy Resin Using Dynamic Differential Scanning Calorimetry. <i>Polymers</i> , 2019, 11, 391.	2.0	33
6	Upgrading Recycled Polypropylene from Textile Wastes in Wood Plastic Composites with Short Hemp Fiber. <i>Polymers</i> , 2021, 13, 1248.	2.0	30
7	Mechanical Recycling of Partially Bio-Based and Recycled Polyethylene Terephthalate Blends by Reactive Extrusion with Poly(styrene-co-glycidyl methacrylate). <i>Polymers</i> , 2020, 12, 174.	2.0	25
8	Valorization of Linen Processing By-Products for the Development of Injection-Molded Green Composite Pieces of Polylactide with Improved Performance. <i>Sustainability</i> , 2020, 12, 652.	1.6	23
9	Optimization of the Loading of an Environmentally Friendly Compatibilizer Derived from Linseed Oil in Poly(Lactic Acid)/Diatomaceous Earth Composites. <i>Materials</i> , 2019, 12, 1627.	1.3	20
10	Manufacturing and Characterization of Functionalized Aliphatic Polyester from Poly(lactic acid) with Halloysite Nanotubes. <i>Polymers</i> , 2019, 11, 1314.	2.0	18
11	Development of Injection-Molded Polylactide Pieces with High Toughness by the Addition of Lactic Acid Oligomer and Characterization of Their Shape Memory Behavior. <i>Polymers</i> , 2019, 11, 2099.	2.0	17
12	Development and evaluation of novel nanofibers based on mango kernel starch obtained by electrospinning. <i>Polymer Testing</i> , 2022, 106, 107462.	2.3	17
13	Improved Performance of Environmentally Friendly Blends of Biobased Polyethylene and Kraft Lignin Compatibilized by Reactive Extrusion with Dicumyl Peroxide. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100196.	1.7	14
14	Kinetic Analysis of the Curing Process of Biobased Epoxy Resin from Epoxidized Linseed Oil by Dynamic Differential Scanning Calorimetry. <i>Polymers</i> , 2021, 13, 1279.	2.0	13
15	EFFECT OF INFILL PARAMETERS ON MECHANICAL PROPERTIES IN ADDITIVE MANUFACTURING. <i>Dyna (Spain)</i> , 2020, 95, 412-417.	0.1	13
16	Manufacturing and Characterization of Green Composites with Partially Biobased Epoxy Resin and Flaxseed Flour Wastes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3688.	1.3	11
17	Functionalization of Partially Bio-Based Poly(Ethylene Terephthalate) by Blending with Fully Bio-Based Poly(Amide) 10,10 and a Glycidyl Methacrylate-Based Compatibilizer. <i>Polymers</i> , 2019, 11, 1331.	2.0	9
18	Manufacturing and Characterization of Highly Environmentally Friendly Sandwich Composites from Polylactide Cores and Flax-Polylactide Faces. <i>Polymers</i> , 2021, 13, 342.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Manufacturing and Characterization of High-Density Polyethylene Composites with Active Fillers from Persimmon Peel Flour with Improved Antioxidant Activity and Hydrophobicity. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100430.	1.7	7
20	Manufacturing and Characterization of Hybrid Composites with Basalt and Flax Fabrics and a Partially Bio-based Epoxy Resin. <i>Fibers and Polymers</i> , 2021, 22, 751-763.	1.1	4
21	Sustainable materials with high insulation capacity obtained from wastes from hemp industry processed by wet-laid. <i>Textile Reseach Journal</i> , 0, , 004051752110460.	1.1	4
22	Development and Characterization of Polylactide Blends with Improved Toughness by Reactive Extrusion with Lactic Acid Oligomers. <i>Polymers</i> , 2022, 14, 1874.	2.0	4
23	Manufacturing of composite materials with high environmental efficiency using epoxy resin of renewable origin and permeable light cores for vacuum-assisted infusion molding. <i>Ingenius: Revista De Ciencia Y Tecnología</i> , 2020, , 62-73.	0.1	3
24	Development and Characterization of Environmentally Friendly Insulation Materials for the Building Industry from Olive Pomace Waste. <i>Fibers and Polymers</i> , 2020, 21, 1142-1151.	1.1	2
25	Manufacturing and Characterization of Environmentally Friendly Wood Plastic Composites Using Pinecone as a Filler into a Bio-Based High-Density Polyethylene Matrix. <i>Polymers</i> , 2021, 13, 4462.	2.0	2
26	EDUCATIONAL EXPERIENCE BASED ON INVERSE ENGINEERING TO EXPLAIN THE EMBRITTLEMENT OF MATERIALS. METHOD BASED ON REAL CASE STUDIES. , 2020, , .		0